

AMENDMENTS TO THE ABSTRACT

Please substitute the following paragraph(s) for the abstract now appearing in the currently filed specification:

A multiple-mode dielectric resonator in which ~~two through holes (11) and (12) are a through hole is~~ formed in a substantially cubic dielectric core (1) so as to pass through opposing surfaces thereof, ~~respectively,~~ A conductive support ~~bars (3) are bar~~ is inserted ~~with insulating bushings (6) having a low dielectric constant being interposed between the support bars (3) and inside surfaces defining the through holes (11) and (12), both into the through hole.~~ Both ends of ~~each~~ the support bar (3) are secured to a cavity (2), and opposing inside walls defining the cavity are electrically connected to each other (are short-circuited) by the support ~~bars (3) bar~~. Therefore, the dielectric core (1) is disposed in the cavity (2) without using a support base, so that the resonance frequencies of TM₀₁ delta modes, which are spurious modes, are considerably separated from frequencies of TE₀₁ delta modes that are used.